

Classroom Observation/Interview

Student	Date	Strategy:	Notes	Date	Strategy:	Notes

Coding	Phases of Fluency Development
E	Efficient Phase: Mastery or efficient production of answers. For example, when asked, "What is 5 + 7?" a child might call out, "Twelve," and explain, "I just knew it."
R	Reasoning Phase: Deriving answers using reasoning strategies based on known facts, such as solving 5+7 by thinking, "Five plus five equals ten, and two more will make twelve."
M	Modeling Phase: Modeling and/or counting all or counting on to find the answer: For example, using fingers to help keep track of their counts to solve 5+7=?